

FIEDLER, W.  
//ZOOLOGISCHE GARTEN, NEUE FOLGE//  
--/~/1968, V0036, N----,  
Propagation of the Sea Eagle in the  
Vienna-Schonbrunn Zoo,  
pp 60-70, \*Patuxent Wildlife RCIss

Lindberg, G.U.

Families of fishes of the world - a check list and a key  
(Opyredelitel i kharakteristika semeistv ryb mirovoj fauny)  
Zool. inst. Akad. Nauk SSSR, izd. "Nauka," Leningrad, 1971  
In Russian. 472p.

Original Article Checked. *JK*

Sleptsov, M.N.

The biology of reproduction of pinnipedia of the far east  
(Biology razmnozheniya lastonogikh dal'nego vostoka)  
Zoologicheskiy zhurnal, 22(2): 109-128. In Russian.

1943

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of  
State of Canada, for Dept. of Environ., PRBO Ottawa, Ont.,  
1973, as Transl. Series No. 2813, 21p., typescript.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *MR*

Studies on the Pigmentation of Vertebrates, by  
G. P. Dementev.  
ZOOLOGICHESKIY ZHURNAL, Vol 23, No 5, 1944, pp 189-197.  
\*NTIS TT 73-55010

Mar 73

Petrochenko, V.I.

Leading role of the small water snail (Galba truncatula)  
in the spread of fascioliasis 1954  
(Vedushchaya rol' mollyuska malogo prudovika (Galba truncatula)  
v raspredelenii fasciolesa)  
(Zoologicheskii zhurnal) 22(1): 44-49. In Russian.

Transl. for NLL, 13p., processed. Avail. NLL as RTB 5800.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MK*

Kovalera, M. F.

Means of Increasing the Effectiveness of Tri-  
chogramma in Campaign Against Agricultural  
Pests.  
ZOOLOGICHESKII ZHURNAL, Vol. 33, pp. 77-86,  
1954.  
\*NTIS TT 73-58052

may 73

On Changes in the Sensory Organs in Birds in Connection  
With the Peculiarities of Their Searching for Food, by  
L. K. Shaposhnikov.  
ZOOLOGICHESKIY ZHURNAL, Vol 33, No 1, 1954, pp 149-155.  
\*NTIS TT 73-55009

March 73

The communists system of sponsor (class sponsor, plenum  
president).

SOCIOLOGICAL JOURNAL, Vol 35, No 9, 1966, pp 1861-1898  
EIC 7B-21110-00C

YAKHONTOV, V. V.  
//ZOOLOGICHESKII JOURNAL//  
--/--/1961, V0040, N0010,  
Thrips of the genus Rhopalosiphonius Presn.  
(Thysanoptera)  
pp. 1470-1477, Listed in Microfiche as in Process;  
CANCLED

ZOOLOGICHESKII ZHURNAL, Vol 44, No 8, 1965  
pp 1255-1257

\*NTIS-TT-74-50052

\*NMFS

Zhemkova, Z.P.

On the origin of Cetacea (O proiskhozhdenii kitoobraznykh  
(Cetacea) 1965  
Zoologicheskii zhurnal, 44(1): 1546-1552. In Russian.

Transl. by Transl. Bur., Eng. Lang. Div., Dept. of Sec. of  
State of Canada, for FRSC Arctic Biological Station, Ste.  
Anne de Bellevue, P.Q., 1971. as Transl. Series No. 1778,  
16p., typescript.

Avail. on Loan - NMPC, Wash., D.C.

Original Article Checked *M*

Broyev, K.A.

ZOOLOGICHESKIE ZHURNAL, Vol XLIV, Book 5, 1965

\*NIS-TT-74-53319

Efremova, L. K.

Functioning of Malpighian Tubules in the Tick *Alveonanus Lahorensis* (Ixodoidea, Argasidae).  
ZOLOGICHESKII ZHURNAL, Vol 46, pp 48-54, 1967  
NTC-72-14542-06C

Jan 73

Orlov, Yu.I., and Yu.G. Lisitsyn  
Process of fertilization in Kamchatka crabs (O protsesse  
oplodotvorenija u kamchatskikh krabov) 1967  
Zoologicheskiy zhurnal, 46(2): 288-289. In Russian.  
Transl. for NLL, 4p., processed. Avail. NLL as RTS 5979.  
Avail. on Loan - NMPC, Wash., D.C.

Original Article Checked *JK*

Kheybin, Yu. N.

*Fundamental review and orientation of protozoological research in the USSR.*

ZOOLOGICHESKIY ZHURNAL, Vol 46, 1967, pp 1603-1629

NTC 73-22030-08C

Tarasevich, M.N.

The Diet of Sperm Whales in the North Pacific  
Ocean.  
ZOOLOGICHESKIY ZHURNAL, Vol. 47, No. 4, 1968,  
pp. 595-601.  
NCO T-14

Burdak, V.D.

The functional significance of ctenoid scales in fish 1968  
(O funktsional'nom znachenii ktenoidov na cheshue ryb)  
Zoologicheskii zhurnal, 47(5): 732-738. In Russian.

Transl. for RLL, 10p., processed. Avail. BUL as RIS 7919.  
Avail. on Loan - NAPS, Wash., D.C.

Original Article Checked KT

Mironov, O.B.

The effect of oil pollution on some representatives of  
the Black Sea zooplankton <sup>1969</sup>  
*Zoologicheskii zhurnal*, 48(7), Nov.: 930-984. In Russian.

Transl. by Leda V. Sagen for Fish Res. Inst., Coll. of  
Fish., U. of Wash., Seattle, Wash., Dec. 1972, as pp.  
41-47 in 48p. "The Soviet Fisheries Portfolia," (12),  
7p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

LAGUTENKO, YU. P.  
//ZOOLOGICHESKII ZHURNAL//  
--/-1969, V0048, N----, PP 0074-0084  
Morphology and topography of dermal  
sense organs in ixodid ticks  
NTC 75-10156-06C  
#

Mir'ev, O.O.

Viability of the larvae of some crustaceans in sea  
water polluted with oil products 1969  
Zoologicheskii zhurnal, 48(7), Nov.: 1734-1736. In Russian.

Transl. by Leda V. Sagen for Fish. Res. Inst., Coll. of  
Fish. U. of Wash., Seattle, Wash., Dec. 1972, as pp.  
36-40 in 48p. "The Soviet Fishery Portmala," (12),  
5p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

A.N. Svetovidov

Systematic position of Euclichthys (pisces,  
Gadiformes).  
Zoologicheskii Zhurnal, vol. 48, No. 12, 1969,  
1824-1831.  
\*NTIS-TT-73-50008

Apr 73

Melchakova, E. D.

Contribution to the Parasitic Fauna of the Asian  
Mouflon.  
ZOOLOGICHESKII ZHURNAL, Vol 48, pp 1895-1897, 1969  
NTC-72-14540-06C

Jan 73

SEMENOVA, L. M.  
//ZOLOGICHESKII ZHURNAL//  
--/--/1970, V0049, N----, pp 0831-0837  
Adaptive characters of the structure of the  
alimentary system in some isopoda with  
reference to conditions of their life  
NTC 74-13999-06C  
#

Zimashko, V.V.

Detection of corpora lutea traces in the ovaries of the  
gray whale - *Rachrichtus gibbosus* (Gmelin). Rachrichtus  
is probably the oldest shell in teleost fish known in Russia.  
The - *Rachrichtus gibbosus* (Gmelin). Schrichtius  
Zoologicheskii zhurnal, 1971; 47(3): 3-10. USSR.

Transl. by J. Pearson, for the N.W. Fish. Center, Marine  
Mammals Proj., 801, 113, Seattle, Wash., 1971, 11p.,  
Typescript.

Avail.: On loan - 17-8, Wash., D.C.

MR

VINOGRADOV, A.K.  
//ZOOLOGICHESKIY ZHURNAL//  
--/1970, VODA, N\_\_\_\_\_,  
Some ecological-morphological adaptions of  
Ichthyonsuston of the Black Sea,  
pp 1386-1389, NTC 74-11479-06C#

Minichev, Yu. S.

Peculiarities in the Evolution of the Renopericardial  
Complex of Terrestrial Pulmonate Molluscs.

ZOOLOGICHESKII ZHURNAL, V. 50, N. 3, 1971, p. 350-360

NTC 73-11807-06C

NLL RTS-7038

UncI (NRC-TT--1634) Comparative evaluation of methods  
for determining the production of chironomid larvae.  
SOKOLOVA, N.YU. Translated by G. Smirnov (National  
Research Council of Canada, Ottawa), from Zool. Zh.; 50:  
No. 3, 422-433(1971). 26p. Dep. NTIS (U.S. Sales  
Only) \$3.50.

13-Jul-73

06 biomed; translations  
MN-4 NP NSA

revision

Sergeev, V. N.

Behaviour and Mechanism of Feeding of Lathonura  
rectirostris (Cladocera, Macrothricidae)  
ZOOLOGICHESKII ZHURNAL, v. 50, 1971, pp. 1002-  
1010

NET 73-13004-06C  
NLL 0022.20

Ivashin, M.V.

Some results of whale-marking carried out from Soviet ships  
in the Southern Hemisphere (Nekotorye resul'taty mechenii  
kitov, provedennego s sovetskikh sudov v juzhnom polusharii)  
<sup>1971</sup>  
Zoologicheskii zhurnal, 50(7), July: 1063-1078. In Russian.

Transl. by NIO, 1972, as NMOT/147. 21p., processed.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *MR*

BALASHOV, YU. S.

//ZOOLOGICHESKII ZHURNAL//

--/--/1971, V0050, N-----, pp 1795-1802

Genotypic differences between populations  
of ornithoforos tartakovskiy OI.

NTC 75-10155-06C

#

Vovk, A.N.

Method of determining maturing stages in  
gonads of the squid *Loligo Pealei*.  
ZOOLOGICHESKII ZHURNAL, 1972, pp.127-132,  
v.51, n.1.  
NRC C-12112

Vovk, A.N.

Method of determining maturing stages in gonads of the 1972  
squid *Loligo pealei* (Metodika opredeleniya stadiy zrelosti  
gonad kalmara *Loligo pealei*)  
*Zoologicheskiy zhurnal*, 51(1), 127-132. In Russian.

Transl. by Transl. Pur., Fgn. Lang. ..., U.S. Natl. of Sea. of  
State of Canada, for Dept. of Pr ..., PRPC Biol. Sta.,  
St. John's, Nfld., 1971 ... transl. Series No. 2337, 9p.,  
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

Morozov, Yu. B.

Influence of hair cover of some species of true seals  
(Phocidae) on the total hydrodynamic resistance.

ZOOLOGICHESKII ZHURNAL, Vol 51, 1972, pp 242-247

NTC 73-13790-06C

Burda, V. D.

The hydrodynamic function of cycloid scales of fish.  
ZOOLOGICHESKIY ZHURNAL, Vol 51, No 7, 1972, pp 1086-1089

NTC 73-13797-08C

NMFS

VORONTSOV, N. N.

//ZOOLOGICHESKII ZHURNAL//

--/---/1972, V051, N-----, pp 1109-1121

Cytogenetic differentiation and species  
boundaries among true palaeoarctic sheep

NTC 74-13998-06C

#

Kuglova, I.V.

1973

Construction of the age distribution curve when calculating  
zooplankton production using the graphical method (o  
postroenii krivoy chislennosti vozrastov pri raschete  
produktsii zooplanktona graficheskim metodom)  
*Zoologicheskiy zhurnal*, 52(2): 237-26 . In Russian.

Transl. by Transl. Unit, Eng. Lang. Div., Dept. of Sec. of  
State of Canada, for Dept. of Environ., Publ. Unit, Ecol. Unit,  
Dartmouth, N.S., 1978, as Transl. Series No. 294, sp.,  
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked KT

15-Jul-74

Unci (ORNL-tr--2824) Effect of soil heating by  $^{239}\text{Pu}$   
on field fauna. KRIVOLUTSKI, I.A.; FEDOROVA, M.N.  
Translated by Martha Gerrard from Zool. Zh.; 52: No. 4,  
601-603(1973). 4p. Dep. NTIS \$4.00.

U6F ecology; environmental studies; U6R radiobiology;  
translations  
MN-11 P NSA

RUSSIAN

*complete  
Special  
5 pp*

CSO: 8344/2154

29 May 1974

Review of 'Mammals of the Sea, Biology and Medicine', by V. Ye. Sokolov

Moscow, Zoologicheskiy Zhurnal, No 9, 1973,  
pp 1428-1430

Special type B

Do not publish

Single spaced draft plus one

T/D: 12 June 1974

RUSSIAN

JPRS-63672  
8/80

CSO: 8344/0901  
15 November 1974

Hydrodynamic Patterns of Hair Cover of Lake  
Baikal Seal. by Ye. V. Romanenko, V. Ye. Sokolov  
et al.

Moscow, Zoologicheskiy Zhurnal, pp. 1537-1542.  
Vol. 52, No. 10 1973

Please Publish

Please include reproductions, if possible.

ROMASHKO, YE. V.

//ZOOLOGICHESKIY ZHURNAL//

--/--/1973, V0052, NO010, pp 1537-1542

Hydrodynamic Characteristics of Hair Cover of the  
Lake Baykal Seal. 8 pp

JPRS 63632

+

Romanenko, Ye. V.

Investigating Generation of Echolocation Pulses  
in Dolphins.

8 pp

ZOOLOGICHESKIY ZHURNAL, Moscow, No 11, 1973,  
pp 1698-1703.  
JPRS 61553

Kurbatov, B. V.

Hydrodynamic Resistance of Semiaquatic Mammals.

9 pp

ZOOLOGICHESKIY ZHURNAL, Moscow, Vol 53, No 1,  
1974, pp 104-110.

JPRS 62525

Perner, Milan

Influence of ammonia on eggs and young of Salmo trutta 1965  
m. fario (Vliv amoniaku na jikry a pludek pstruhu obecnoho,  
Salmo trutta m. fario)  
Zoologicka listy. Polis zoologica, 16(1): 47-54. In Czech.

Original Article Checked J.W.

Perner, Milan

Influence of ammonia on eggs and young of Salmo trutta 1965  
M. fario (Vliv amoniaku na jikry a pludek patruha obaoneho,  
Salmo trutta m. fario)  
Zoologicka listy, Polis zoologica, 14(1): 47-54. In Czech.

Transl. by JFMS for NMFS, Aug. 1973, 11p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *[initials]*

Supperer, R.

INSTITUT FUR PARASITOLOGIE UND ALLGEMEINE  
ZOOLOGIE DER TIERARZTLICHEN HOCHSCHULE WEIN,  
1965, pp.1054-1062.  
\*NTIS TT 74-53183

Wulker, J.

On nematodes from animals of the North Sea (Über Nematoden  
aus Nordseetieren) 1930  
Zoologischer Anzeiger, 88(1/4): 1-16. In German.

Transl. by Transl. Bur., Eng. Lang. Div., Dept. of Sec. of  
State of Canada, for Dept. of Environ., FRBC Biol. Sta., St.  
John's, Nfld., 1973, as Transl. Series No. 2479, 25p.,  
typescript.

Avail. on Loan - NMPS, Wash., D.C.

Original Article Checked *[initials]*

Wiedemann, Edward  
Investigations concerning the feasibility of hydraffin  
filtering in sea water aquaria 1932  
Polo ischer Anzeiger, 2(1-2): 19-24. n German.  
Transl. for OEM, 1977, pp. 1-10 descript.  
Avail. on loan at CIA, Wash., D.C.

KJ

Haider, Gerhard

Comparative studies of blood morphology and haemopoiesis  
of some teleosts I. Observations on cells of the red series 1967  
(Vergleichende Untersuchungen zur Blutmorphologie und  
Hämatopoiese einiger Teleostier I. Beobachtungen an Zellen der  
roten Reihe)  
Zoologischer Anzeiger, 179: 355-383. In German.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sci. of  
State of Canada, for Dept. of Environ., PRBC Halifax Lab.,  
Halifax, N.S., 1973, as Transl. Series No. 2563, 51p.,  
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MQ*

Naider, S.

Comparative studies on the morphology of the blood and hematopoiesis in certain teleost fishes. Part III. Observations on leucocytes and plasma cells.

ECOLOGISCHE ANZEIGER, Vol. 120, 1968, p. 110-

NKC C-11266

Haider, Gerhard 1968  
Comparative analyses in regard to blood morphology and  
hematopoiesis and blood formation (Vergleichende  
Untersuchungen zur Blutmorphologie und Hematopoiese einiger  
Teleostier IV. Blutbildungsstätten und Blutbildung)  
Zoologischer Anzeiger, 180: 203-226. In German.

Transl. by Transl. Div., Egn. Lang. Div., Dept. of Sec. of  
State of Canada, for Dept. of Environ., NRBC Halifax Lab.,  
Halifax, N.S., 1973, as Transl. Series No. 2562, 34p.,  
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked.....

Sander, Klaus

Modifications of Metameric Organization Pattern  
in Fragmented and Abnormal Insect Eggs - - -

ZOOL ANZ. SUPPL. 33, VERH. ZOOL. GES. 1969,  
pp 46-52

\*NTIS-74-53134

Vielkind, Jürgen, et al.

Melanistic and albinotic amelanistic melanomas in livebearing  
toothed carps (Poeciliidae) (Über melanotische und albinotisch-  
amelanotische Melanome bei lebendgebärenden Zahnkarpfen  
(Poeciliidae))

1969

Zoologischer Anzeiger, supplement, 21, Verhandlungen d.  
Zoologischen Gesellschaft: 339-349. In German.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of  
State of Canada, for Dept. of Environ., DNRB Halifax Lab.,  
Halifax, N.S., 1973, as Transl. Series No. 2404, 15p.,  
typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *MR*

Hoerschelmann H.

Bill shape and procurement of food in waders.  
Zoologischer Anzeiger, Vol. 184, pp 302-327,  
1970. 26pp.

\*NTIS-TT-73-55066

Apr 73

NCH-201 287

Field 13J

Oda, M.; Kajiwara, Y.  
DEFORMATION OF A SHIP'S HULL UNDER CONSTRUCTION. Rept. no. 1. 1965, 23p, 8reis. BSRA-1894.  
Order from BSRA: L6 or BSRA-1894

Trans. of Zosen Kyokai Rombun Shu (Japan) v114 p230  
1963.

I. British Ship Research  
Association, London  
(England)

NCH-201 288

Field 13J

Yokata, T.  
A STUDY OF ACCURACY CONTROL IN HULL CONSTRUC-  
TION WORK. 1963, 35p. BSRA-1861.  
Order from BSRA: L5 as BSRA-1861

Trans. of Zosen Kyokai Rombun Shu (Japan) v114 p242 1960.

I. British Ship Research  
Association, London (England)

- NCH-201 362

Field 11F

Terazawa, K.; Goto, M.; Terao, K.; Kanatani, I.  
STUDY OF THE NOTCH TOUGHNESS OF STRUCTURAL  
STEELS. Rept. no. 2. 1965, 31p, 15refs. BSRA-2032.  
Order from BSRA: L5 as BSRA-2032

Trans. of Zosen Kyoka Rombun Shu (Japan) n115 p56ff  
1964.

I. British Ship Research  
Association, London  
(England)

NCH-201 957

Field 13J, 9B

Kitamura, M.; Takaku, A.  
MATHEMATICAL MOULD LOFTING BY ELECTRONIC  
COMPUTER. Rept. no. 2. 1965, 19p, 2refs. BSRA-2056.  
Order from BSRA: L5 as BSRA-2056

Trans. of Zosen Kyokai Rombun Shu (Japan) n115 p618ff  
1964.  
Presented to the Spring Conference of the Society for Naval  
Architecture of Japan, May 1964.

I. British Ship Research  
Association, London  
(England)

Organophosphate Antidotes, by K. Schumacher, 10 pp.  
GOVERNMENT USE ONLY  
ZSCHR. F. MIL. MED., Vol 9, No 5, 1968, pp 285-289.  
ARM/FSTC/HT-23-1017-72

Feb 73

Agency: USRA Metabolism & Radiat. Ass. Lab.  
P.O.No. 22H-694-ARS-75

9020/2343

17 Oct. 74

Title: Die Aktivität der Invertase von Zuckerrüben bei der  
Temperatur der Saftgewinnung

Author: Dr.Ing., K. Vukov

Source: Zucker, #10, 1962

SPRINGER Vol 15.

pp 253-257

Language: German

Instructions: Type single space, no paste-up, leave space  
translate & key all diagrams & captions.

Rieck, Von G.

Familiares Vorkommen der zentromeren Chromo-  
somenfusion beim Rind.  
Zuchthyg. vol. 3, pp. 177-182, 1968.  
~~\*NTIS TT 73-58065~~

may 73

1971, 1972

The influence of a diet based on oilseed rape or on nitrogen on the  
digestion in length of the *Tribolium confertus* in the  
domestic pig.

ZUCHTYCIELE, Vol 6, 1971, pp 119-123  
CSIRO-trans 11264  
NTC 73-13271-02E

BCHAMS, D.

Relationship in Time Between Estrual  
Symptoms, Variations in the Electric  
Resistance of the Vaginal Mucus,  
Preovulatory Secretion of the Luteinization  
Hormones and Ovulation in Bovines  
ZUCHTHYGIENE, vol. 7, pp. 49-56, 1972  
NTC 73-10080-02E

March 73

METZGER, E,

An Instrument for Testing the Vaginal Mucus  
for Electric Conductivity in the Determina-  
tion of Estrus in Bovines,  
ZUCHTHYGIENE, vol. 7, pp. 56-61, 1972  
NTC 73-10079-02E

March 73

Ehrlich, C. Von

English Title Unknown.

Zuchtungslumde, v. 10, pp. 1-11, 1935.  
\*NTIS TT 73-58091

may 73

BEHRENS, W. U.  
//ZUECHTER//  
--/---/1963, V----, NOOC6, pp 0001-0007  
Use of statistical methods for early  
diagnosis  
NTC 74-13694-02F  
#

SCHMIDT, W.  
//ZUECHTER//  
--/---/1963, V----, NO005, pp 0012-0014  
The use of partial correlation coefficients  
NTC 74-13691-02D  
##

VINCENT, G.  
//ZUECHTER//

--/---1963,V----,NO006, pp 0039-0046  
Growth quotients as early prediction tests  
NTC 74-13692-02F  
#

VINCENT, G.  
//ZUECHTER//  
--/---/1963, V----, N0006, pp 0088-0093  
Some distinguishing characteristics of  
spruce-and pine types in their early youth  
NTC 74-13693-02F  
#

H. Schoenbach

On the different influences of sulfur-dioxide on the  
needles of various two year old larch hybrids.  
ZUECHTER, Vol 34, 1964, pp 312-316  
NTC 73-10569-02F

may 73

Throm, Wilhelm

Prospects for Nuclear Power Plants in the Federal  
Republic of Germany 6 pp

ZUKUNFTSASPEKTE FUR KERNKRAFTWERKE IN DER BUNDESRE-  
PUBLIK

ACSI-K-3019

FSTC-HT-23-1489-72

Dr. E. Heidelberg

Ignition of Explosible Mixtures By Space  
Charge Clouds.

ZUNDUNG EXPLOSIBLER GEMISCHE DURCH RAUMLADUNGS-  
WOLKEN, May 1961, 15pp.

HILB-TR-3-74

Middelschulte, E.

The Economics of Grain and Corn Production  
in Nordrhein-Westfalen

ZUR OKONOMIK DES GETREIDE-UND KORNERMAIS-ANBAUS  
IN NORDRHEIN-WESTFALEN 1972, 239 pp

\*NTIS-TT-74-53111

Brown, W.

On the measurement techniques for determining extra fine-grained dusts and for their separation in spray scrubbers.

ZURICH - TECHNICAL UNIVERSITY, 1969.

NTC 73-12101-07A. (Available on loan)

Dagbjartsson, S.

Reliability of converter networks of thermonionic power supply equipments. Translation of mono.

ZUVERLAESSIGKEIT DER KONVERTER-NETZWERKE  
VON THERMIONISCHEN ENERGIEVERSORGUNGS-  
ANLAGEN.

Stuttgart Universitaet. Stuttgart. 1970.  
N 72-22237  
NTC 73-10997-09C

Radioisotope Determination of Slurried Broken Stone  
Ballast, by Gyula Sari.

ZUZOTTKOAGYAZAT SZENNYEZETTSEGNEK MEGHATROZASA  
RADIOAKTIV IZOTOPOKKAL, 1967, pp 41-58.

\*USDOT/FRA

Available at NTIS TT 73-55109

Apr 73

Blaskovic, P.

Electroslag Surfacing of the Pilger Roll.  
ZVARANIE, 1966, Vol.14, No.3, pp.72-76.  
BISI 11371

*Camp Specie C  
16 pp.*

8144/1939  
22 March 1973

Brazing and Mechanical Properties of Welds Made of  
Heat-Ristant Nickel-Based Brazing Alloys, by  
Viliam Ruza, 16 pp.  
ZVARANIE, Vol 20, No 5, 1971, pp 133-139.

Pilous, V.

Oxidation Resistance of Austenitic Steel Welds at High  
Temperatures

ZVARANIE, 1971, (11), pp 9-18

BISI-10220

G. Hauzler

Resistance Butt Welding of Intermediate Pipe Sections.  
ZVARANIE, ~~1970~~, 1972, pp 10-27.  
BEST ROM

Annex 13

Grobin, V. F.

On the formation of metastable phases in Ti  
alloy welds in the as-welded condition.  
ZARANIE, Vol. 21, n. 2, 1972, p. 35-38.  
VER VR/53/72

REVIEWED, 100

The weldability of a corrosion-resistant Ni-Pd alloy.

EVARANIE, Vol. 31, n. 2, 1972, p. 28-46

UFR VE754/72

Hoppel, P.

The Properties of Circumferential Joints in Steel X60  
Pipes made by Manual Arc Welding  
ZVARANIE, v. 21, n. 3, 1972, p. "0-73  
VER VR/101/72

Wolfrumke, L.

the authentic submerged-pipe welding of the pipe-line for the transport of natural gas from the USSR to Europe.

GERMANY, Vol. 21, n. 3, 1972, p. 70-72  
1972/73/72

Kalna, R.

The resistance to brittle failure of welded  
joints in 1200 mm dia natural gas pipelines.  
TEVARANTE, Vol. 71, n. 2, 1972, p. 78-84  
VLR VR762/72

Zakrevicky, V.

Testing the safety of the 1200 mm dia natural  
gas pipeline using full-size testpieces.  
ZVARANIE, Vol. 21, n. 2, 1972, p. 84-97  
VER VR/64/72

Patton, . . .

The Effect of electric arc welding of large forged castings made in electrically remelting.

TRANSLATE, Vol. 1, No. 4, 1972, p. 11-14.

Urivsek, I.

Metallurgical aspects of the formation of hot  
cracks in welded joints in micro-alloy steels.  
ZVIRANIE, Vol. 21, n. 4, 1972, p. 104-109  
VEF VR/66/72

B151 10485

Selesky, J.

Joints in transformer steel sheets using a  
transition piece.  
ZIVARANIE, Vol. 21, n. 4, 1972, n. 109-114  
VDR VR777/72

100, 10.

Effect of heating in bonding on changes in the  
dimensions of the joint and the mechanical  
properties of the parent material.

AVAILABILITY, Vol. 21, n. 5, 1972, p.140-144

VER VR/72/72

welds, etc.

The microplasma welding of thin stainless steel sheets in the fabrication of structural elements of cryogenic equipment.

AVARANIE, Vol. 21, n. 5, 1972, p. 144-154  
VER VR/80/72

Mrivnak, I.

The Vacuum Diffusion bonding of Copper to Molybdenum  
ZVARANTE, v. 21, n. 6, 1972, p. 170-172  
VER VR/34/72

Somsky, P.

Special Features of the Formation of the Weld Nugget  
in the Resistance Spot Welding of Galvanized Sheets  
ZVARANIE, v. 21, n. 6, 1972, p. 172-175  
VER V2/F3/72

Hajzler, O.

The Flash Welding of Transition Pieces

ZVARANIE, v. 21, n. 6, 1972, p. 175-178

VER VR/86/72

Koseck, M. A.

The Electron-Beam Welding of Toothed Wheels

ZVARANIE, v. 21, n. 6, 1972, p. 184-187

VER VR/97/72

Stastny, J.

Residual Stresses and their effect on Variations in  
the Carrying capacity of parts from Cast 13% Cr Steel  
Welded by Austenitic Electrodes

ZVARANIE, v. 21, n. 7, 1972, p. 199-205

VER VR/BB/72

B151 10748

Slysko, P.

The Effect of Critical cold Deformation and Welding on  
the Embrittlement of Steel Kosil 37

ZVARANIE, v. 21, n. 7, 1970, p. 205-210

VTR VR/89/72

Hanza, Z.

The Notch Toughness of Welds in Spirally Welded Oil  
PIPelines

ZVARANIE, v. 21, n. 7, 1972, p. 210-213  
VER VR/0/72

B151 10749